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ABSTRACT

Designed to assist faculty in California community colleges in sharing microcomputer programs they have written, this guide provides abstracts for 89 teacher-developed microcomputer programs that can be obtained for non-commercial use. Each entry contains information on the title and author of the program, the institution of the author, the computer for which the program was written, the programming language used, peripherals needed, how to obtain the program, and an abstract describing the program's content. The entries are organized in the following categories: (1) agriculture, biological science, and natural resources (8 abstracts); (2) business and management (1 abstract); (3) consumer education and home economics (1 abstract); (4) fine and applied arts (2 abstracts); (5) humanities (16 abstracts); (6) mathematics and physical sciences (20 abstracts); (7) interdisciplinary studies (1 abstract); (8) administrative uses (13 abstracts); (9) architecture, engineering, and environmental design (no abstracts); (10) communications, computers, information and library science (7 abstracts); (11) education, psychology, and physical education (6 abstracts); (12) health and commercial services (8 abstracts); (13) law, military science, and public affairs (no abstracts); (14) social science (1 abstract); and (15) apprenticeship (no abstracts). The abstracts are indexed by keywords and author, and an address list is provided for participating colleges. (AYC)

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A GUIDE TO MICROCOMPUTER PROGRAMS IN THE CALIFORNIA COMMUNITY COLLEGES

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A GUIDE TO MICROCOMPUTER PROGRAMS IN THE CALIFORNIA COMMUNITY COLLEGES

Editor

Jeffrey M. Dimsdale

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CALIFORNIA COMMUNITY COLLEGES

INTRODUCTION

This document is the result of a grant from the Fund for Improvement of Instruction of the Office of the Chancellor of the California Community Colleges. The purpose of the grant is to assist college faculty to share microcomputer programs they have written. The 89 abstracts provided here describe programs which can be obtained for non-commercial use.

These abstracts are cross-indexed by numerous keywords. To search for a program on a specific topic, start by searching the Keyword Index (pages 5 - 16). This index will provide abstract numbers for salient programs. Refer to the appropriate abstracts to discover the contents of each program, the author and how to obtain the program.

In addition to the Keyword Index and the Abstracts, you will find an Author Index (page 17) and an Address List for contributing colleges (page 18).

It is my hope that faculty members throughout the state will find this document useful and that it can be updated on a regular basis. We are just entering the era of heavy development of microcomputer software. The next edition of this booklet should be much more extensive. We should all share the fruits of our labor.

It is because of my hope for periodic updating of this document that I have organized it as I have. You will notice that the major divisions of data cover all aspects of human endeavor but that some areas have no abstracts. By allowing these areas to be included I have prepared for a bigger and better future document.

A few words of acknowledgement should be made. First, my thanks to Clarence Mangham, Administrator of the Fund for his support. President Bernard Luskin and retired President Robert Moore have been totally support of my efforts. Assistant Dean Karen Klammer, Library Director Lou Ann Harris and Professor Donald Rueter have made significant contributions to the effort. Finally all the chief instructional officers of the California Community Colleges and the faculty members who have contributed materials for the booklet must be thanked.

I hope you find what you need here. If you do not, develop your own materials and have them included in the next edition.

Best wishes,

Jeffrey M. Dimsdale
Project Director

TABLE OF CONTENTS

KEYWORD INDEX 5

AUTHOR INDEX 17

CONTRIBUTING COLLEGES 18

ABSTRACTS 19

A AGRICULTURE, BIOLOGICAL SCIENCE, NATURAL RESOURCES . 19

A101 BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
A102 A SELF-GUIDED QUIZ TO INSECT ORDERS
A103 SICKLE
A104 LINE
A105 PHYLUM (BIOLOGY VARIATION OF 'ANIMALS' GAME) A106 MICROSCOPE
A107 METRIC/LINEAR MEASUREMENT
A108 RIO HONDO COLLEGE WILDLIFE SANCTUARY SERIES

A106 Microscope

B BUSINESS AND MANAGEMENT 22

B101 ACCOUNTING SYSTEM

C CONSUMER EDUCATION, HOME ECONOMICS 23

C101 NUTRIRION ANALYSIS

D FINE AND APPLIED ARTS 23

D101 MUSIC THEORY DRILL
D102 TYPOGRAPHY

E HUMANITIES 24

E101 CAPITAL PRACTICE (PUNCTUATION SERIES)
E102 SYLLABICATION GUIDE 1 (COMPOUND WORDS)
E103 SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
E104 SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
E105 SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
E106 SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
E107 SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
E108 SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
E109 SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS)

E110 SYLLABICATION REVIEW 1-3
E111 SYLLABICATION REVIEW 4-6
E112 SYLLABICATION TEST
E113 QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
E114 PUNCTUATION - END/COMMAS
E115 PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
E116 COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION

F MATHEMATICS, PHYSICAL SCIENCES 29

F101 DIVISION PRACTICE
F102 DIVISION WITH REMAINDER
F103 SUBTRACTION PRACTICE
F104 ADDITION PRACTICE
F105 MULTIPLICATION PRACTICE
F106 STOICHIOMETRY EXERCISE
F107 NOMENCLATURE EXERCISE (CHEMISTRY)
F108 PERIODIC PROPERTIES
F109 CALORIMETRY
F110 ACID-BASE TITRATION
F111 GAS LAW PROBLEMS
F112 HEAT OF A SOLUTION (AND WATER EQUIVALENT OF CALORIMETRY)
F113 E S R SPECTROSCOPY ANALYSIS
F114 CHEMISTRY QUIZZES, RANDOMLY GENERATED
F115 EXPERIMENTAL DATA AND RESULTS VERIFIER
F116 THE UNIT CIRCLE AND GRAPHING TRIG FUNCTIONS
F117 BEGINNING ALGEBRA, CAI
F118 ARITHMETIC AUTO-FORM WORKSHEETS AND TESTS
F119 KEPLER ORBITS
F120 CAI IN BASIC MATH AND ALGEBRA

G INTERDISCIPLINARY STUDIES 38

G101 HIPLOT ROUTINES

H ADMINISTRATIVE USES 38

H101 CABRILLO PRESENTS (A GRAPHIC PROGRAM INTRODUCTION)
H102 CLOSED CLASSES (STUDENT REGISTRATION
H103 UTILITY) H103 PRINTER PARAMETER EDITOR FOR APPLE SILENTYPE
H104 ACCOUNTS CONTROL (CABRILLO DEPARTMENTAL ACCOUNTS)
H105 ACCOUNT TABLE MAKER (CABRILLO DEPARTMENTAL ACCOUNTS)
H106 ACCOUNTS UPDATER (CABRILLO DEPARTMENTAL ACCOUNTS)
H107 GRAB (RUN STUDENT TESTS FROM TEST WRITER)
H108 GRADE DATA BASE

H109 MLC-CMI
H110 COLLEGE VETERANS OFFICE STUDENT TRACKING PROGRAM
H111 COMPUTER ASSISTED FACULTY EVALUATION
H112 PRINTSHOP ACCOUNTING SYSTEM
H113 TUTORIAL PROGRAM RECORD KEEPING SYSTEM

I ARCHITECTURE, ENGINEERING, ENVIRONMENTAL DESIGN 43
NO ABSTRACTS PROVIDED

J COMMUNICATIONS, COMPUTERS, INFORMATION AND LIBRARY SCIENCE 43

J101 CREATE MICROCOMPUTER BOOKLIST
J102 RETRIEVE MICROCOMPUTER BOOK
J103 VIEW MICROCOMPUTER BOOKLIST
J104 WOW (GRAPHIC)
J105 AUDIOVISUAL (VIDEOCASSETTE LIBRARY)
J106 8080 CROSS ASSEMBLER PROGRAM
J107 PROGRAM FILER (DATA MANAGEMENT SYSTEM)

K EDUCATION, PSYCHOLOGY, PHYSICAL EDUCATION 46

K101 BODY FAT PERCENTAGE
K102 MICROCOMPUTER ASSISTED INSTRUCTION IN PSYCHOLOGY
K103 SCRAMBLER
K104 DRIVER
K105 ORDERING
K106 GRAPHICS

L HEALTH AND COMMERCIAL SERVICES 48

L101 BUILDING TECHNOLOGY SERIES
L102 COST BREAKDOWN (BUILDING TECHNOLOGY)
L103 GRADING (BUILDING TECHNOLOGY)
L104 LITHO STRIPPING AND MASKING
L105 CAI FOR MACHINISTS - NUMERICAL CONTROL SIMULATIONS
L106 DENTAL TERMINOLOGY
L107 MARGARET DORLUND
L108 CHRONIC OBSTRUCTIVE PULMONARY DISEASE, PART 1

M LAW, MILITARY SCIENCE, PUBLIC AFFAIRS 51
NO ABSTRACTS PROVIDED

N SOCIAL SCIENCE 52

N101 EXERCISES FOR A WORKBOOK APPROACH TO CULTURAL ANTHROPOLOGY

O APPRENTICESHIP 52
NO ABSTRACTS PROVIDED

P PLACEMENT AND RELATED TESTING 52

P101 SPELLING DIAGNOSTIC TEST PACKAGE
P102 VOCABULARY DIAGNOSTIC PLACEMENT PACKAGE
P103 COGNITIVE STYLE MAPPING ASSESSMENT
P104 TEST WRITER (TEACHER'S TEST WRITING FRAMEWORK)
P105 ENGLISH DIAGNOSTIC SURVEY

KEYWORD INDEX

KEYWORDS	NUMBER	TITLE
8080A	J106	8080 CROSS ASSEMBLER PROGRAM
A		
ACCOUNTING, STUDENT	H110	COLLEGE VETERANS OFFICE STUDENT TRACKING PROGRAM
ACCOUNTING SYSTEM	H112	PRINTSHOP ACCOUNTING SYSTEM
ACCOUNTS	B101	ACCOUNTING SYSTEM
	H104	ACCOUNTS CONTROL (CABRILLO DEPARTMENTAL ACCOUNTS)
	H105	ACCOUNT TABLE MAKER (CABRILLO DEPARTMENTAL ACCOUNTS)
	H106	ACCOUNTS UPDATER (CABRILLO DEPARTMENTAL ACCOUNTS)
	H112	PRINTSHOP ACCOUNTING SYSTEM
ACCOUNTS PAYABLE	B101	ACCOUNTING SYSTEM
ACCOUNTS RECEIVABLE	B101	ACCOUNTING SYSTEM
ACID	F110	ACID-BASE TITRATION
	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
ADDITION	F104	ADDITION PRACTICE
ADMISSIONS	H102	CLOSED CLASSES (STUDENT REGISTRATION UTILITY)
ALGEBRA	F117	BEGINNING ALGEBRA, CAI
	F120	CAI IN BASIC MATH AND ALGEBRA
ANIMALS	A105	PHYLUM (BIOLOGY VARIATION OF 'ANIMALS' GAME)
ANTHROPOLOGY	A101	BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
	N101	EXERCISES FOR A WORKBOOK APPROACH TO CULTURAL ANTHROPOLOGY
APPLE SILENTYPE	H103	PRINTER PARAMETER EDITOR FOR APPLE SILENTYPE
ARCHIVING	H109	MLC-CMI
ARITHMETIC	F101	DIVISION PRACTICE
	F102	DIVISION WITH REMAINDER
	F103	SUBTRACTION PRACTICE
	F104	ADDITION PRACTICE
	F105	MULTIPLICATION PRACTICE
	F118	ARITHMETIC AUTO-FORM WORKSHEETS AND TESTS
	F120	CAI IN BASIC MATH AND ALGEBRA
ASSEMBLER	J106	8080 CROSS ASSEMBLER PROGRAM
ATTENDANCE REPORTING	H113	TUTORIAL PROGRAM RECORD KEEPING SYSTEM
ATTENTION/CONCENTRATION	K106	GRAPHICS

KEYWORDS	NUMBER	TITLE
B		
BASE	F110	ACID-BASE TITRATION
	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
BASIC MATHEMATICS	F118	ARITHMETIC AUTO-FORM WORKSHEETS AND TESTS
	F120	CAI IN BASIC MATH AND ALGEBRA
BASIC SKILLS	E101	CAPITAL PRACTICE (PUNCTUATION SERIES)
	E102	SYLLABICATION GUIDE 1 (COMPOUND WORDS)
	E103	SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
	E104	SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
	E105	SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
	E106	SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
	E107	SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
	E108	SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
	E109	SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS
	E110	SYLLABICATION REVIEW 1-3
	E111	SYLLABICATION REVIEW 4-6
	E112	SYLLABICATION TEST
	E113	QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
	E114	PUNCTUATION - END/COMMAS
	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
	F101	DIVISION PRACTICE
	F102	DIVISION WITH REMAINDER
	F103	SUBTRACTION PRACTICE
	F104	ADDITION PRACTICE
	F105	MULTIPLICATION PRACTICE
	P101	SPELLING DIAGNOSTIC TEST PACKAGE
	P102	VOCABULARY DIAGNOSTIC PLACEMENT PACKAGE
BIBLIOGRAPHY	J101	CREATE MICROCOMPUTER BOOKLIST
	J102	RETRIEVE MICROCOMPUTER BOOK
	J103	VIEW MICROCOMPUTER BOOKLIST
	J105	AUDIOVISUAL (VIDEOCASSETTE LIBRARY)
BIOLOGY	A101	BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
	A102	A SELF-GUIDED QUIZ TO INSECT ORDERS

KEYWORDS	NUMBER	TITLE
	A103	SICKLE
	A104	LINE
	A105	PHYLUM (BIOLOGY VARIATION OF 'ANIMALS' GAME)
	A108	RIO HONDO COLLEGE WILDLIFE SANCTUARY SERIES
BIOMEASUREMENT	A107	METRIC/LINEAR MEASUREMENT
BIOTIC	A108	RIO HONDO COLLEGE WILDLIFE SANCTUARY SERIES
BIRDS	A108	RIO HONDO COLLEGE WILDLIFE SANCTUARY SERIES
BLEND EXCEPTIONS	E109	SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS)
BODY FAT PERCENTAGE	K101	BODY FAT PERCENTAGE
BRACKETS	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
BUFFERS	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
BUILDING	L101	BUILDING TECHNOLOGY SERIES
	L102	COST BREAKDOWN (BUILDING TECHNOLOGY)
	L103	GRADING (BUILDING TECHNOLOGY)
C		
CALORIMETRY	F109	CALORIMETRY
	F112	HEAT OF A SOLUTION (AND WATER EQUIVALENT OF CALORIMETRY)
CAPITALIZATION	E101	CAPITAL PRACTICE (PUNCTUATION SERIES)
	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
CENTRAL FORCE	F119	KEPLER ORBITS
CHEMISTRY	F106	STOICHIOMETRY EXERCISE
	F107	NOMENCLATURE EXERCISE (CHEMISTRY)
	F108	PERIODIC PROPERTIES
	F109	CALORIMETRY
	F110	ACID-BASE TITRATION
	F111	GAS LAW PROBLEMS
	F112	HEAT OF A SOLUTION (AND WATER EQUIVALENT OF CALORIMETRY)
	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
	F115	EXPERIMENTAL DATA AND RESULTS VERIFIER
CHILD DEVELOPMENT	A101	BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
CHORD RECOGNITION	D101	MUSIC THEORY DRILL
CLOSED CLASSES	H102	CLOSED CLASSES (STUDENT REGISTRATION UTILITY)

KEYWORDS	NUMBER	TITLE
COGNITIVE REHABILITATION	K103	SCRAMBLER
	K105	ORDERING
	K106	GRAPHICS
COGNITIVE STYLE	P103	COGNITIVE STYLE MAPPING ASSESSMENT
COLON	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
COMMA	E113	QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
	E114	PUNCTUATION - END/COMMAS
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
COMMAS	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
COMPOUND WORDS	E102	SYLLABICATION GUIDE 1 (COMPOUND WORDS)
COMPUTER	J106	8080 CROSS ASSEMBLER PROGRAM
CONSTRUCTION	L101	BUILDING TECHNOLOGY SERIES
	L102	COST BREAKDOWN (BUILDING TECHNOLOGY)
	L103	GRADING (BUILDING TECHNOLOGY)
CONTIGUITY LEARNING	N101	EXERCISES FOR A WORKBOOK APPROACH TO CULTURAL ANTHROPOLOGY
CSM	P103	COGNITIVE STYLE MAPPING ASSESSMENT
CULTURAL ANTHROPOLOGY	N101	EXERCISES FOR A WORKBOOK APPROACH TO CULTURAL ANTHROPOLOGY
D		
DASH	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
DATA MANAGEMENT	J107	PROGRAM FILER (DATA MANAGEMENT SYSTEM)
DENTAL	L106	DENTAL TERMINOLOGY
DIET ANALYSIS	C101	NUTRIRION ANALYSIS
DIFFERENCE	F103	SUBTRACTION PRACTICE
DIVIDING COMPOUND WORDS	E110	SYLLABICATION REVIEW 1-3
DIVISION	F101	DIVISION PRACTICE
	F102	DIVISION WITH REMAINDER
DMV PRACTICE TEST	K104	DRIVER
DOUBLE CONSONANTS	E103	SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
	E110	SYLLABICATION REVIEW 1-3
DRIVER EDUCATION	K104	DRIVER
DUMAS MOLECULAR WEIGHT	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
E		
EAR TRAINING	D101	MUSIC THEORY DRILL
ECOLOGY	A104	LINE
ELECTRICAL	L101	BUILDING TECHNOLOGY SERIES
	L102	COST BREAKDOWN (BUILDING TECHNOLOGY)
ELECTRON SPIN RESONANCE	F113	E S R SPECTROSCOPY ANALYSIS

KEYWORDS	NUMBER	TITLE
ELLIPSIS	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
ENGLISH	E101	CAPITAL PRACTICE (PUNCTUATION SERIES)
	E102	SYLLABICATION GUIDE 1 (COMPOUND WORDS)
	E103	SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
	E104	SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
	E105	SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
	E106	SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
	E107	SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
	E108	SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
	E109	SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS)
	E110	SYLLABICATION REVIEW 1-3
	E111	SYLLABICATION REVIEW 4-6
	E112	SYLLABICATION TEST
	E113	QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
	E114	PUNCTUATION - END/COMMAS
	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
	P101	SPELLING DIAGNOSTIC TEST PACKAGE
	P102	VOCABULARY DIAGNOSTIC PLACEMENT PACKAGE
	P105	ENGLISH DIAGNOSTIC SURVEY
ESL	P105	ENGLISH DIAGNOSTIC SURVEY
ESR SPECTROSCOPY	F113	E S R SPECTROSCOPY ANALYSIS
EVALUATION, FACULTY	H111	COMPUTER ASSISTED FACULTY EVALUATION
EVOLUTION	A101	BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
	A103	SICKLE
EXCLAMATION POINT	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
EXERCISE SCIENCE	K101	BODY FAT PERCENTAGE
EXPERIMENTAL CALCULATIONS	F115	EXPERIMENTAL DATA AND RESULTS VERIFIER

KEYWORDS	NUMBER	TITLE
F		
FACULTY EVALUATION	H111	COMPUTER ASSISTED FACULTY EVALUATION
FILE SYSTEM	J107	PROGRAM FILER (DATA MANAGEMENT SYSTEM)
FIRST VOWEL LONG	E108	SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
FIRST VOWEL SHORT	E107	SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
FOOD SELECTION	C101	NUTRIRION ANALYSIS
FOUNDATION	L101	BUILDING TECHNOLOGY SERIES
	L102	COST BREAKDOWN (BUILDING TECHNOLOGY)
G		
GASES	F111	GAS LAW PROBLEMS
GENERAL LEDGER	B101	ACCOUNTING SYSTEM
GENETICS	A101	BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
	A103	SICKLE
GRADES	H108	GRADE DATA BASE
	H109	MLC-CM
GRADING LAND	L101	BUILDING TECHNOLOGY SERIES
GRAHAM'S LAW	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
GRAMMAR	E101	CAPITAL PRACTICE (PUNCTUATION SERIES)
	E102	SYLLABICATION GUIDE 1 (COMPOUND WORDS)
	E103	SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
	E104	SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
	E105	SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
	E106	SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
	E107	SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
	E108	SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
	E109	SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS)
	E110	SYLLABICATION REVIEW 1-3
	E111	SYLLABICATION REVIEW 4-6
	E112	SYLLABICATION TEST
	E113	QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
	E114	PUNCTUATION - END/COMMAS
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION

KEYWORDS	NUMBER	TITLE
GRAPHIC TABLET	G101	HIPLOT ROUTINES
GRAPHICS	G101	HIPLOT ROUTINES
	H101	CABRILLO PRESENTS (A GRAPHIC PROGRAM INTRODUCTION)
	J104	WOW (GRAPHIC)
	L104	LITHO STRIPPING AND MASKING
GRAPHING	F116	THE UNIT CIRCLE AND GRAPHING TRIG FUNCTIONS
GRAVITY	F119	KEPLER ORBITS
H		
HALF-LIFE	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
HARDY-WEINBERG	A103	SICKLE
HEALTH	A101	BALANCED POLYMORPHISM SIMULATION (SICKLE CELL ANEMIA)
HEAT OF SOLUTION	F112	HEAT OF A SOLUTION (AND WATER EQUIVALENT OF CALORIMETRY)
HILL MAPPING	P103	COGNITIVE STYLE MAPPING ASSESSMENT
HOUSE	L101	BUILDING TECHNOLOGY SERIES
HYDROLYSIS	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
I		
INSECTS	A102	A SELF-GUIDED QUIZ TO INSECT ORDERS
INSTRUMENTATION	A106	MICROSCOPE
INTRODUCTION	H101	CABRILLO PRESENTS (A GRAPHIC PROGRAM INTRODUCTION)
INVENTORY	B101	ACCOUNTING SYSTEM
INVERTEBRATES	A102	A SELF-GUIDED QUIZ TO INSECT ORDERS
JK		
KEPLER ORBITS	F119	KEPLER ORBITS
L		
LABORATORY CALCULATIONS	F115	EXPERIMENTAL DATA AND RESULTS VERIFIER
LAND GRADING	L103	GRADING (BUILDING TECHNOLOGY)
LEARNING STYLE	P103	COGNITIVE STYLE MAPPING ASSESSMENT
LIBRARY	J105	AUDIOVISUAL (VIDEOCASSETTE LIBRARY)
LINE	A104	LINE
LITHO	L104	LITHO STRIPPING AND MASKING
LOGICAL REASONING	K105	ORDERING

KEYWORDS	NUMBER	TITLE
M		
MACHINE LANGUAGE	J106	8080 CROSS ASSEMBLER PROGRAM
MACHINIST	L105	CAI FOR MACHINISTS - NUMERICAL CONTROL SIMULATIONS
MAPPING, COGNITIVE STYLE	P103	COGNITIVE STYLE MAPPING ASSESSMENT
MARINE SCIENCE	A104	LINE
MARKS, QUOTATION	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
MATHEMATICS	F101	DIVISION PRACTICE
	F102	DIVISION WITH REMAINDER
	F103	SUBTRACTION PRACTICE
	F104	ADDITION PRACTICE
	F105	MULTIPLICATION PRACTICE
	F116	THE UNIT CIRCLE AND GRAPHING TRIG FUNCTIONS
	F117	BEGINNING ALGEBRA, CAI
	F118	ARITHMETIC AUTO-FORM WORKSHEETS AND TESTS
	F120	CAI IN BASIC MATH AND ALGEBRA
MEAL PREPARATION	C101	NUTRIRION ANALYSIS
MEASUREMENT	A107	METRIC/LINEAR MEASUREMENT
METRIC	A107	METRIC/LINEAR MEASUREMENT
MICROSCOPE	A106	MICROSCOPE
MNEMONIC SOURCE CODE	J106	8080 CROSS ASSEMBLER PROGRAM
MULTIPLICATION	F105	MULTIPLICATION PRACTICE
MUSIC	D101	MUSIC THEORY DRILL
N		
NATURAL HISTORY	A102	A SELF-GUIDED QUIZ TO INSECT ORDERS
NEGATIVE IMPOSITION	L104	LITHO STRIPPING AND MASKING
NUMERICAL CONTROL	L105	CAI FOR MACHINISTS - NUMERICAL CONTROL SIMULATIONS
NUTRITION	C101	NUTRIRION ANALYSIS
O		
ORBITS	F119	KEPLER ORBITS
P		
PARENTHESES	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
PAYROLL	B101	ACCOUNTING SYSTEM
PERIOD	E114	PUNCTUATION - END/COMMAS
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
PERIODIC CHART	F108	PERIODIC PROPERTIES
PERIODS	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)

KEYWORDS	NUMBER	TITLE
PHYLUM	A105	PHYLUM (BIOLOGY VARIATION OF 'ANIMALS' GAME)
PHYSICAL EDUCATION	K101	BODY FAT PERCENTAGE
PHYSIOLOGY	K101	BODY FAT PERCENTAGE
PLACEMENT	P102	VOCABULARY DIAGNOSTIC PLACEMENT PACKAGE
PLANTS	A108	RIO HONDO COLLEGE WILDLIFE SANCTUARY SERIES
PLOTTER	G101	HIPLOT ROUTINES
PLUMBING	L101	BUILDING TECHNOLOGY SERIES
	L102	COST BREAKDOWN (BUILDING TECHNOLOGY)
POPULATION GENETICS	A103	SICKLE
PREFIX	E104	SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
	E110	SYLLABICATION REVIEW 1-3
PRINTER	H103	PRINTER PARAMETER EDITOR FOR APPLE SILENTYPE
PRINTING	H112	PRINTSHOP ACCOUNTING SYSTEM
	L104	LITHO STRIPPING AND MASKING
PRODUCT	F105	MULTIPLICATION PRACTICE
PROGRAMING	J106	8080 CROSS ASSEMBLER PROGRAM
PSYCHOLOGY	K102	MICROCOMPUTER ASSISTED INSTRUCTION IN PSYCHOLOGY
PUBLIC RELATIONS	H101	CABRILLO PRESENTS (A GRAPHIC PROGRAM INTRODUCTION)
PULMONARY DISEASE	L108	CHRONIC OBSTRUCTIVE PULMONARY DISEASE, PART 1
PUNCTUATION	E101	CAPITAL PRACTICE (PUNCTUATION SERIES)
	E113	QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
	E114	PUNCTUATION - END COMMAS
	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
Q		
QUESTION MARK	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
QUOTATION	E113	QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
QUOTIENT	F101	DIVISION PRACTICE
	F102	DIVISION WITH REMAINDER

KEYWORDS	NUMBER	TITLE
R		
RADIOACTIVE	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
RECORD KEEPING	H113	TUTORIAL PROGRAM RECORD KEEPING SYSTEM
RECORDS	H108	GRADE DATA BASE
RECORDS, STUDENT	H102	CLOSED CLASSES (STUDENT REGISTRATION UTILITY)
REGISTRATION	H102	CLOSED CLASSES (STUDENT REGISTRATION UTILITY)
REMAINDER	F102	DIVISION WITH REMAINDER
REMEDIAL MATHEMATICS	F118	ARITHMETIC AUTO-FORM WORKSHEETS AND TESTS
RESPIRATORY THERAPY	L107	MARGARET DORLUND
	L108	CHRONIC OBSTRUCTIVE PULMONARY DISEASE, PART 1
S		
SAMPLING	A104	LINE
SEMICOLON	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
SICKLE-CELL	A101	BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
	A103	SICKLE
SILENTYPE	H103	PRINTER PARAMETER EDITOR FOR APPLE SILENTYPE
SKILLS, BASIC	E101	CAPITAL PRACTICE (PUNCTUATION SERIES)
	E102	SYLLABICATION GUIDE 1 (COMPOUND WORDS)
	E103	SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
	E104	SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
	E105	SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
	E106	SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
	E107	SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
	E108	SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
	E109	SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS)
	E110	SYLLABICATION REVIEW 1-3
	E111	SYLLABICATION REVIEW 4-6
	E112	SYLLABICATION TEST
	E113	QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
	E114	PUNCTUATION - END/COMMAS

KEYWORDS	NUMBER	TITLE
	E115	PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
	E116	COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
	F101	DIVISION PRACTICE
	F102	DIVISION WITH REMAINDER
	F103	SUBTRACTION PRACTICE
	F104	ADDITION PRACTICE
	F105	MULTIPLICATION PRACTICE
	P101	SPELLING DIAGNOSTIC TEST PACKAGE
	P102	VOCABULARY DIAGNOSTIC PLACEMENT PACKAGE
SOLUABILITY	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
SOLUTION HEATS	F112	HEAT OF A SOLUTION (AND WATER EQUIVALENT OF CALORIMETRY)
SOURCE CODE	J106	8080 CROSS ASSEMBLER PROGRAM
SPECIAL EDUCATION	K104	DRIVER
	K105	ORDERING
	K106	GRAPHICS
SPECTROSCOPY	F113	E S R SPECTROSCOPY ANALYSIS
SPELLING	K103	SCRAMBLER
	P101	SPELLING DIAGNOSTIC TEST PACKAGE
STOICHIOMETRY	F106	STOICHIOMETRY EXERCISE
STRIPPING	L104	LITHO STRIPPING AND MASKING
STUDENT ACCOUNTING	H110	COLLEGE VETERANS OFFICE STUDENT TRACKING PROGRAM
STUDENT RECORDS	H102	CLOSED CLASSES (STUDENT REGISTRATION UTILITY)
STUDENT TRACKING	H110	COLLEGE VETERANS OFFICE STUDENT TRACKING PROGRAM
STYLE, LEARNING	P103	COGNITIVE STYLE MAPPING ASSESSMENT
SUBTRACTION	F103	SUBTRACTION PRACTICE
SUFFIX	E105	SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
	E110	SYLLABICATION REVIEW 1-3
SUM	F104	ADDITION PRACTICE
SYLLABICATION	E102	SYLLABICATION GUIDE 1 (COMPOUND WORDS)
	E103	SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
	E104	SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
	E105	SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
	E106	SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
	E107	SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
	E108	SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)

KEYWORDS	NUMBER	TITLE
	E109	SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS)
	E110	SYLLABICATION REVIEW 1-3
	E111	SYLLABICATION REVIEW 4-6
	E112	SYLLABICATION TEST
T		
TESTING	P104	TEST WRITER (TEACHER'S TEST WRITING FRAMEWORK)
TESTS	H107	GRAB (RUN STUDENT TESTS FROM TEST WRITER)
	H109	MLC-CMI
TITRATION	F110	ACID-BASE TITRATION
	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
TRACKING, STUDENT	H110	COLLEGE VETERANS OFFICE STUDENT TRACKING PROGRAM
TRACKING SYSTEM	H112	PRINTSHOP ACCOUNTING SYSTEM
TRIGONOMETRY	F116	THE UNIT CIRCLE AND GRAPHING TRIG FUNCTIONS
TWO SOUNDED VOWELS	E106	SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
	E107	SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
	E108	SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
TYPOGRAPHY	D102	TYPOGRAPHY
UV		
UNIT CIRCLE	F116	THE UNIT CIRCLE AND GRAPHING TRIG FUNCTIONS
VEGETATION	A104	LINE
VETERANS	H110	COLLEGE VETERANS OFFICE STUDENT TRACKING PROGRAM
VIDEO	J105	AUDIOVISUAL (VIDEOCASSETTE LIBRARY)
VISUAL PERCEPTION	K103	SCRAMBLER
	K106	GRAPHICS
VOCABULARY	K103	SCRAMBLER
	P102	VOCABULARY DIAGNOSTIC PLACEMENT PACKAGE
VOLUME-NORMALITY	F114	CHEMISTRY QUIZZES, RANDOMLY GENERATED
WXYZ		
WORD SKILLS	K103	SCRAMBLER
WORK LOG	H112	PRINTSHOP ACCOUNTING SYSTEM
ZOOLOGY	A102	A SELF-GUIDED QUIZ TO INSECT ORDERS
	A103	SICKLE
	A105	PHYLUM (BIOLOGY VARIATION OF 'ANIMALS' GAME)

AUTHOR INDEX

AUTHOR	NUMBER
AMERINE	H109
BLANK, ARNOLD	L105
CAMPBELL, DOUGLAS	F116
DEGRENDELE, L.A.	L104
DIMSDALE, JEFFREY	P103
EAKIN	H109
ELLIS, WADE	F116
ENGEL, DAN	F115
FIELDS, CRAIG	L105
GARRETT, H	F117
	F118
GLIENNA, R	F106
	F107
	F108
	F109
	F110
	F111
GOODMAN, PAUL	F119
HANSSEN, KEITH	L106
HARRIS, C	K102
HARTLEY, P	H110
	H111
	K102
HEMPHILL, PHYLLIS	E116
HINTON, JOHN	F101
	F102
	F103
	F104
	F105
	J101
	J102
	J103
HOLBERT, AL	A105
	H101
	H107
	P104
JACKINS, TIM	K101
JAFFRAY, G	A107
KAPPERMAN, R.J.	B101
KASSEBAUM, ERIK	N101
KASSEBAUM, PETER	N101
KELLY, R.C.	F114
KLENT, JIM	G101
MATHROLE, DONALD	L107
	L108
MENDENHALL, GARY	D102
MEYER, JON	H113
OLIVER, D.R.	F112
	F113
	H108
PANZER, T	H110
	K102
PEDERSEN, PETE	A103
	A104
RENGER, ROBERT	A101
	P101
	P102
RETTKE, MARI	P105
RUETER, DONALD	H112
	P103
RUPPERT, RON	A102
SAMUELS, E	A106
	A107
SAVAGE, SANDRA	D101
SCHNEIDER, M	F117
	F118
SILVEY, GARRY	E101
	E102
	E103
	E104
	E105
	E106
	E107
	E108
	E109
	E110
	E111
	E112
	E113
	E114
	E115
	H102
	H104
	H105
	H106
	J105
	J107
	L101
	L102
	L103
STASZKOW, RONALD	F120
STRAND, TOM	J106
VEST, J	H109
	C101
WAECHTER, DAVID	K103
	K104
	K105
	K106
WALLACE, TODD	H103
WILLIAMS, C	C101
WILLIAMS, RAY	A108
WINTER	J104

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SAN FERNANDO,CA 91340

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5800 FULTON AVE
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SANTA CLARA, CA 96054

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MODESTO, CA 95350

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43600 MISSION BLVD
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2701 FAIRVIEW
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PORTERVILLE, CA 93257

RIO HONDO COLLEGE
3600 WORKMAN MILL ROAD
WHITTIER, CA 90608

SKYLINE COLLEGE
SAN BRUNO, CA 94066

VENTURA COLLEGE
4667 TELEGRAPH ROAD
VENTURA, CA 93003

WEST VALLEY COLLEGE
14000 FRUITVALE AVE
SARATOGA, CA 95070

AGRICULTURE, BIOLOGICAL SCIENCE, NATURAL RESOURCES

NUMBER: A101

TITLE: BALANCED POLYMORPHISM SIMULATION (SICKLE-CELL ANEMIA)
AUTHOR: RENGER, ROBERT
COLLEGE: OXNARD

COMPUTER: APPLE II OR ALPHA MICRO
LANGUAGE: BASIC
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR FOR SOURCE CODE

ABSTRACT: A DETERMINISTIC SIMULATION OF BALANCED POLYMORPHISM FOR USE IN BIOLOGY, ANTHROPOLOGY, HEALTH, OR CHILD DEVELOPMENT CLASSES. USER SELECTS STARTING GENE FREQUENCIES, SURVIVAL RATES, AND NUMBER OF GENERATIONS TO BE COMPLETED. EACH GENERATION IS THEN COMPUTED AND DISPLAYED SHOWING CURRENT GENE FREQUENCIES, FREQUENCIES OF EACH GENOTYPE SURVIVING TO REPRODUCE, AND THE CHANGE IN GENE FREQUENCIES.

NUMBER: A102

TITLE: A SELF-GUIDED QUIZ TO INSECT ORDERS
AUTHOR: RUPPERT, RON
COLLEGE: CUESTA

COMPUTER: APPLE II
LANGUAGE: BASIC
PERIPHERALS: 48K MEMORY, ONE DISK DRIVE

HOW TO OBTAIN: SEND $1 PLUS BLANK DISKETTE TO AUTHOR

ABSTRACT: THIS PROGRAM CONSISTS OF QUIZZES ON CHARACTERISTICS OF 16 COMMON INSECT ORDERS. THE STUDENT IS PRESENTED WITH THREE CHARACTER LINES FOR EACH ORDER. EACH LINE IS MORE DEFINITIVE THAN THE PRECEDING AND THE STUDENT IS GIVEN THE OPPORTUNITY TO RESPOND AFTER EACH CHARACTER IS GIVEN. THE ORDER OF PRESENTATION IS RANDOMIZED. THIS PROGRAM IS EASILY MODIFIED OR ADDED TO. MORE ORDERS OR DIFFERENT CHARACTER LINES CAN BE EASILY PROGRAMED. SET UP TO BE USED IN INTRODUCTORY NATURAL HISTORY CLASS.

NUMBER: A103

TITLE: SICKLE
AUTHOR: PEDERSEN, PETE
COLLEGE: CUESTA

COMPUTER: APPLE II
LANGUAGE: BASIC
PERIPHERALS: NONE

HOW TO OBTAIN: SEND $1 AND BLANK DISKETTE TO AUTHOR.

ABSTRACT: THIS PROGRAM PROVIDES A SIMULATION OF SICKLE CELL POPULATION GENETICS. IT SHOWS THE EFFECT OF CHANGING MUTATION RATES AND SELECTION COEFFICIENTS ON THE GENE FREQUENCIES. I LIKE TO USE THE PROGRAM ON A LARGE MONITOR WITH MY LIFE SCIENCE CLASS TO DEMONSTRATE HARDY-WEINBERG POPULATION GENETICS.

NUMBER: A104

TITLE: LINE
AUTHOR: PEDERSEN, PETE
COLLEGE: CUESTA

COMPUTER: APPLE II
LANGUAGE: BASIC
PERIPHERALS: NONE

HOW TO OBTAIN: SEND $1 AND BLANK DISKETTE TO AUTHOR

ABSTRACT: THIS SHORT PROGRAM ALLOWS STUDENTS TO QUICKLY ANALYZE DATA OBTAINED FROM FIELD LINE INTERCEPT SAMPLING IN AN ECOLOGY OR MARINE SCIENCE LAB. RESULTS INCLUDE DENSITY, FREQUENCY AND TWO INDEXED DIVERSITY VALUES. A SAMPLE DATA SHEET IS INCLUDED WITH THE PROGRAM. IT WORKS WELL FOR VEGATATION SAMPLING. I'VE USED IT FOR INTERTIDAL ZONATION LAB.

NUMBER: A105

TITLE: PHYLUM (BIOLOGY VARIATION OF 'ANIMALS' GAME)
AUTHOR: HOLBERT, AL
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: INTEGER
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: VARIATION ON APPLE ANIMALS GAME. STUDENT 'PLAYS' AGAINST DESCRIPTIVE QUESTIONS ABOUT PHYLUM MEMBERS. PROGRAM AMENDMENT BY AL HOLBERT.

NUMBER: A106

TITLE: MICROSCOPE
AUTHOR: SAMUELS, E
COLLEGE: LOS ANGELES VALLEY

COMPUTER: HONEYWELL, IBM, OTHER
LANGUAGE:
PERIPHERALS: 35MM SLIDES, RANDOM ACCESS PROJECTOR

HOW TO OBTAIN: COPYRIGHTED MATERIAL

ABSTRACT: MICROSCOPE IS PRESENTED IN A SHORT ANSWER QUIZ FORMAT. AN INTERACTIVE PROGRAM WHICH EMPLOYS THE USE OF COLOR SLIDES WITH A CRT TEXT. STUDENT PROMPTS INCLUDE HINTS AND/OR ANSWER UPON REQUEST. QUESTIONS COVER THE NOMENCLATURE, USE AND PRECAUTIONS TO BE OBSERVED WITH THE COMPOUND LIGHT MICROSCOPE.

NUMBER: A107

TITLE: METRIC/LINEAR MEASUREMENT
AUTHOR: SAMUELS, E & JAFFRAY, G
COLLEGE: LOS ANGELES VALLEY

COMPUTER: HONEYWELL, IBM, OTHER
LANGUAGE: APL OR BASIC
PERIPHERALS: 35 MM SLIDES, RANDOM ACCESS PROJECTOR

HOW TO OBTAIN: COPYRIGHTED MATERIAL

ABSTRACT: SHORT ANSWER QUIZ FORMAT TO PROVIDE DEFINITION FOR THE BASIC METRIC UNITS INCLUDING THE MICRON. SLIDES ARE DISPLAYED WITH SIMULTANEOUS TEXT ON THE CRT. HINTS, CORRECT ANSWERS, SCOREBOARD AVAILABLE ON REQUEST.

NUMBER: A108

TITLE: RIO HONDO COLLEGE WILDLIFE SANCTUARY SERIES
AUTHOR: WILLIAMS, RAY
COLLEGE: RIO HONDO

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: PRINTER OPTIONAL

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: FOUR PROGRAMS (EACH REQUIRING 2 DISKETTES) COMPILED USING DIRECTIONS PROVIDED IN COMMERCIALLY AVAILABLE "DB MASTER": RH COLLEGE WILDLIFE SANCTUARY PLANTS, RH COLLEGE WILDLIFE SANCTUARY BIRDS, PUENTE HILLS PLANTS, PUENTE HILLS BIRDS.

BUSINESS AND MANAGEMENT

NUMBER: B101

TITLE: ACCOUNTING SYSTEM
AUTHOR: KAPPERMAN, R.J.
COLLEGE: EL CAMINO

COMPUTER: NORTH STAR
LANGUAGE: NORTH STAR BASIC
PERIPHERALS: 132 COLUMN PRINTER, 2 DUAL FLOPPY DISK DRIVES, 48K MEMORY

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: A COMPLETE ACCOUNTING SYSTEM INTEGRATED WITH OPTIONAL GENERAL LEDGER.

CONSUMER EDUCATION, HOME ECONOMICS

NUMBER: C101

TITLE: NUTRIRION ANALYSIS
AUTHOR: WILLIAMS, C & VEST, J
COLLEGE: LONG BEACH CITY

COMPUTER: TRS-80 MODEL III
LANGUAGE: BASIC
PERIPHERALS: MX80 PRINTER

HOW TO OBTAIN: SEND ONE SINGLE-SIDE, DOUBLE DENSITY DISKETTE OR $15 CHECK PAYABLE TO LBCC TO HERBERT GARRETT, LBCC

ABSTRACT: NUTRITION ANALYSIS PROGRAM DESIGNED FOR STUDENTS ENROLLED IN FOOD, NUTRITION OR DIETETIC COURSES. INPUT DIARY OF FOOD CONSUMED ON DAILY BASIS ACCORDING TO FOOD GROUPS. PRINTOUT OF INPUT DATA WILL PROVIDE COMPARATIVE (NORM) DATA OF STUDENT WITH STANDARDS. PROGRAM IEAL FOR NURSING STUDENTS.

FINE AND APPLIED ARTS

NUMBER: D101

TIT[illegible] MUSIC THEORY DRILL
AUT[illegible] SAVAGE, SANDRA
COL[illegible] ORANGE COAST

COMPU[illegible] APPLE II
LANGUA[illegible] BASIC
PERIPHER[illegible]: DISK DRIVE (1 OR 2), MOUNTAIN HARDWARE MUSIC SYSTEM, MUSIC KEYBOARD (PAIA OR ALPHA-SYNTAURI)

HOW TO OBTAIN: SEND DISKETTE AND $5 TO AUTHOR

ABSTRACT: THIS INTERACTIVE CAI PROJECT IS DESIGNED TO ALLOW THE USER TO ACCOMPLISH MUSIC THEORY DRILL IN THE AREAS OF EAR TRAINING AND CHORD RECOGNITION/DUPLICATION. INPUT OCCURS VIA ON-SCREEN MUSICAL NOTATION AND COMMANDS AND/OR COMPUTER GENERATED SOUND. USER RESPONSE IS VIA COMPUTER KEYBOARD OR COMPUTER-SCANNED ELECTRONIC MUSIC KEYBOARD. BECAUSE THE USER DETERMINES THE TIME DURATION (IN SECONDS) FOR SCREEN DISPLAY AND SOUND PRODUCTION FOR THE RANDOMLY-GENERATED QUESTIONS, THE SAME TYPE OF DRILL CAN BE USED REPEATEDLY. STUDENT RESPONSE IS TIMED AND A CUMULATIVE PERCENTAGE TOTAL OF CORRECT RESPONSES APPEARS ON SCREEN AFTER EACH RESPONSE.

NUMBER: D102

TITLE: TYPOGRAPHY
AUTHOR: MENDENHALL, GARY
COLLEGE: MODESTO

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: TWO DISK DRIVES

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: COMPLETE CURRICULUM ON COMPETENCIES RELATED TO TYPOGRAPHY. INCLUDES PRETEST, POSTTEST, AND ACTIVITIES FOR 20 COMPETENCIES.

HUMANITIES

NUMBER: E101

TITLE: CAPITAL PRACTICE (PUNCTUATION SERIES)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: USER MOVES CURSOR AND STRIKES 'C' KEY TO CAPTIALIZE 22 (DATA STATEMENT) GIVEN SENTENCES. CAN CHANGE SENTENCES BY CHANGING DATA STATEMENTS.

NUMBER: E102

TITLE: SYLLABICATION GUIDE 1 (COMPOUND WORDS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING COMPOUND WORDS. SCORES STUDENT PERFORMANCE ON (DATA) WORD LIST. DOES NOT INDICATE NOR CORRECT ERRORS, BUT GIVES SYLLABICATION RULES.

NUMBER: E103

TITLE: SYLLABICATION GUIDE 2 (DOUBLE CONSONANTS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING WORDS BETWEEN DOUBLE CONSONANTS. SCORES STUDENT PERFORMANCE ON (DATA) WORD LISTS. DOES NOT INDICATE NOR CORRECT ERRORS, BUT GIVES SYLLABICATION RULES.

NUMBER: E104

TITLE: SYLLABICATION GUIDE 3A (WORDS WITH PREFIX)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING WORDS WITH A PREFIX. SCORES STUDENT PERFORMANCE. DOES NOT INDICATE NOR CORRECT ERRORS.

NUMBER: E105

TITLE: SYLLABICATION GUIDE 3B (WORDS WITH SUFFIX)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING WORDS WITH SUFFIXES. SCORES STUDENT PERFORMANCE. DOES NOT INDICATE NOR CORRECT STUDENT ERRORS BUT ESTABLISHES RULES.

NUMBER: E106

TITLE: SYLLABICATION GUIDE 4 (TWO SOUNDED VOWELS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING BETWEEN TWO CONSONANTS BETWEEN TWO SOUNDED VOWELS. AN INTRODUCTION TO GUIDES 5A (SHORT VOWEL) AND 5B (LONG VOWEL).

NUMBER: E107

TITLE: SYLLABICATION GUIDE 5A (TWO SOUNDED VOWELS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING WORDS WITH ONE CONSONANT BETWEEN TWO SOUNDED VOWELS - FIRST VOWEL SHORT.

NUMBER: E108

TITLE: SYLLABICATION GUIDE 5B (FIRST VOWEL LONG)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING WORDS WITH ONE CONSONANT BETWEEN TWO SOUNDED VOWELS - FIRST VOWEL LONG.

NUMBER: E109

TITLE: SYLLABICATION GUIDE 6 (BLEND EXCEPTIONS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: DIVIDING WORDS WITH BLEND EXCEPTIONS - TH, -DLE, -TLE, -GLE. SCORES STUDENT PERFORMANCE. DOES NOT INDICATE NOR CORRECT ERRORS, BUT GIVES SYLLABICATION RULES.

NUMBER: E110

TITLE: SYLLABICATION REVIEW 1-3
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: REVIEWS RULES FOR DIVIDING COMPOUND WORDS, WORDS WITH DOUBLE CONSONANTS, PREFIXES, AND SUFFIXES

NUMBER: E111

TITLE: SYLLABICATION REVIEW 4-6
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: REVIEWS ALL RULES FROM GUIDES 1-5. NO PRACTICE.

NUMBER: E112

TITLE: SYLLABICATION TEST
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: TEST COVERS RULES PRESENTED IN SYLLABICATION SERIES, GUIDES 1-6, SEE SYLLABICATION PROGRAM TITLES. SCORES STUDENT PERFORMANCE.

NUMBER: E113

TITLE: QUOTATION PRACTICE (RULES AND PRACTICE SENTENCES)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: ESTABLISHES RULES. PRESENTS SENTENCES FOR USER TO PUNCTUATE. INCLUDES USE OF COMMA.

NUMBER: E114

TITLE: PUNCTUATION - END/COMMAS
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: PRACTICE IN USE OF COMMAS AND PERIODS IN GIVEN (DATA STATEMENT) SENTENCES.

NUMBER: E115

TITLE: PUNCTUATION SERIES (QUOTES, CAPS, COMMAS, PERIODS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: PROVIDES PUNCTUATION PRACTICE IN THREE PARTS. (1) QUOTATION PRACTICE. (2) CAPITAL PRACTICE. (3) END PUNCTUATION (COMMAS AND PERIODS).

NUMBER: E116

TITLE: COMPUTER ASSISTED INSTRUCTION LESSON IN PUNCTUATION
AUTHOR: HEMPHILL, PHYLLIS
COLLEGE: RIO HONDO

COMPUTER: APPLE
LANGUAGE: PASCAL
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR, AVAILABLE AT COST.

ABSTRACT: PUNCTUATION LESSON CAN BE USED AS FREE-STANDING EXERCISE FOR INDIVIDUAL STUDY OR AS COMPLETE PUNCTUATION LESSON AS PART OF ANY ENGLISH OR WRITING COURSE. CONTENTS: PERIOD, QUESTION MARK, EXCLAMATION POINT, COMMA, SEMICOLON, COLON, PARENTHESES, DASH, QUOTATION MARKS, ELLIPSIS, BRACKETS.

MATHEMATICS, PHYSICAL SCIENCES

NUMBER: F101

TITLE: DIVISION PRACTICE
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: INTEGER
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: USER INPUTS TWO NUMBERS AND QUOTIENT. COMPUTER CHECKS. DESIGNED FOR USE WITH TEACHER-PREPARED STUDENT WORKSHEETS. IGNORES REMAINDERS.

NUMBER: F102

TITLE: DIVISION WITH REMAINDER
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: INTEGER
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: USER INPUTS TWO NUMBERS AND QUOTIENT AND REMAINDER. COMPUTER CHECKS. INTENDED FOR USE WITH PRINTED DIVISION WITH REMAINDER PROBLEMS DEVELOPED BY TEACHER AS STUDENT WORKSHEET.

NUMBER: F103

TITLE: SUBTRACTION PRACTICE
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: INTEGER
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: USER INPUTS TWO NUMBERS AND DIFFERENCE. COMPUTER CHECKS. DESIGNED TO BE USED WITH TEACHER- OR TUTOR-PREPARED PRINTED SUBTRACTION STUDENT WORKSHEET.

NUMBER: F104

TITLE: ADDITION PRACTICE
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: INTEGER
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: USER INPUTS TWO NUMBERS AND SUM. COMPUTER CHECKS. FOR USE WITH PRINTED ADDITION WORKSHEETS PREPARED BY TEACHERS OR TUTORS.

NUMBER: F105

TITLE: MULTIPLICATION PRACTICE
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: INTEGER
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: USER INPUTS TWO NUMBERS AND PRODUCT. COMPUTER CHECKS. INTENDED FOR USE WITH PRINTED MULTIPLICATION WORKSHEETS DEVELOPED BY TEACHERS FOR STUDENTS.

NUMBER: F106

TITLE: STOICHIOMETRY EXERCISE
AUTHOR: GLIENNA, R
COLLEGE: GLENDALE

COMPUTER: COMMODORE
LANGUAGE: PET BASIC
PERIPHERALS: NONE

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: INTRODUCES WEIGHT RELATIONS IN CHEMICAL REACTIONS AND TESTS THE STUDENT'S KNOWLEDGE OF THE SUBJECT.

NUMBER: F107

TITLE: NOMENCLATURE EXERCISE (CHEMISTRY)
AUTHOR: GLIENNA, R
COLLEGE: GLENDALE

COMPUTER: COMMODORE
LANGUAGE: PET BASIC
PERIPHERALS: CASSETTE

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: TO QUIZ STUDENTS ON NAMING CHEMICAL COMPOUNDS

NUMBER: F108

TITLE: PERIODIC PROPERTIES
AUTHOR: GLIENNA, R
COLLEGE: GLENDALE

COMPUTER: COMMODORE
LANGUAGE: PET BASIC
PERIPHERALS: CASSETTE

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: PRESENTS A SET OF MULTIPLE-CHOICE PROBLEMS WHICH DEVELOPS AND TESTS THE STUDENT'S KNOWLEDGE OF REGULARITY IN THE CHEMICAL PERIODIC CHART.

NUMBER: F109

TITLE: CALORIMETRY
AUTHOR: GLIENNA, R
COLLEGE: GLENDALE

COMPUTER: COMMODORE
LANGUAGE: PET BASIC
PERIPHERALS: CASSETTE

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: THE STUDENT IDENTIFIES AN UNKNOWN METAL FROM CALORIMETRIC DATA.

NUMBER: F110

TITLE: ACID-BASE TITRATION
AUTHOR: GLIENNA, R
COLLEGE: GLENDALE

COMPUTER: COMMODORE
LANGUAGE: PET BASIC
PERIPHERALS: CASSETTE

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: THE STUDENT DETERMINES THE EQUIVALENT WEIGHT OF AN UNKNOWN WEAK ACID. THIS IS A SIMULATED LABORATORY EXERCISE.

NUMBER: F111

TITLE: GAS LAW PROBLEMS
AUTHOR: GLIENNA, R
COLLEGE: GLENDALE

COMPUTER: COMMODORE
LANGUAGE: PET BASIC
PERIPHERALS: CASSETTE, #2022 PRINTER

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: THE STUDENT IS ASSIGNED A SET OF GAS LAW PROBLEMS RANDOMLY SELECTED FROM A SET. THE PRINTER OUTPUT MUST BE TURNED IN WITH THE PROBLEMS SOLVED.

NUMBER: F112

TITLE: HEAT OF A SOLUTION (AND WATER EQUIVALENT OF CALORIMETRY)
AUTHOR: OLIVER, D.R.
COLLEGE: OXNARD

COMPUTER: APPLE II
LANGUAGE: BASIC
PERIPHERALS: CALORIMETER-THERMOMETER, DISK DRIVE

HOW TO OBTAIN: SEND DISKETTE AND LIST OF YOUR PROGRAMS WITH $5 TO D.R. OLIVER, 2321 W. HEMLOCK ST., 0XNARD, CA 93033

ABSTRACT: PROGRAM FINDS THE WATER EQUIVALENT OF A CALORIMETER AND THEN THE HEAT OF A SOLUTION FOR SOME SOLUTE. STUDENT NEEDS TO FIND TEMPERATURE OF WATER BEFORE AND AFTER POURING INTO CALORIMETER, THE MASS OF THE WATER, THE MASS OF THE SOLUTE, MOLECULAR WEIGHT OF THE SOLUTE, AND DELTA T OF THE SOLUTION. SELF PROMPTING.

NUMBER: F113

TITLE: E. S. R. SPECTROSCOPY ANALYSIS
AUTHOR: OLIVER, D.R.
COLLEGE: OXNARD

COMPUTER: APPLE II
LANGUAGE: BASIC & MACHINE
PERIPHERALS: ESR APPARATUS, A-D CONVERTER, DISK DRIVE

HOW TO OBTAIN: SEND DISKETTE AND LIST OF YOUR PROGRAMS WITH $5 TO D. R. OLIVER, 2321 W. HEMLOCK ST, OXNARD, CA 93033

ABSTRACT: A COMPLETE DATA COLLECTION AND ANALYSIS PROGRAM FOR E. S. R. SPECTROSCOPY. AN A-TO-D CONVERTER WITH AT LEAST 3 CHANNELS IS REQUIRED FOR X, Y1, AND Y2 INPUTS: FIELD, NMR, ESR RESPECTIVELY.

NUMBER: F114

TITLE: CHEMISTRY QUIZZES, RANDOMLY GENERATED
AUTHOR: KELLY, R.C.
COLLEGE: VENTURA

COMPUTER: DATA GENERAL
LANGUAGE: BASIC
PERIPHERALS: PRINTER OR PRINTING TERMINAL

HOW TO OBTAIN: CONTACT AUTHOR FOR SOURCE CODE

ABSTRACT: SEVERAL ONE OR TWO QUESTION QUIZZES ON GENERAL CHEMISTRY AND QUANTITATIVE ANALYSIS. NUMBERS IN THE PROBLEMS ARE RANDOMLY GENERATED SO THAT STUDENTS CAN NOT COPY THE ANSWER FROM SOMEONE ELSE. EXAMPLES: GRAHAM'S LAW OF DIFFUSION, DUMA'S MOLECULAR WEIGHT PROBLEM, VOLUME-NORMALITY, TITRATION AND DILUTION PROBLEMS, SOLUABILITY PRODUCT, ACID-BASE EQUILIBRIA, HYDROLYSIS, BUFFERS, RADIOACTIVE HALF-LIFE.

NUMBER: F115

TITLE: EXPERIMENTAL DATA AND RESULTS VERIFIER
AUTHOR: ENGEL, DAN
COLLEGE: PORTERVILLE

COMPUTER: MICRO DASYS
LANGUAGE: MICROSOFT M BASIC
PERIPHERALS: PRINTER, DISK DRIVE

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: THIS PROGRAM PROVIDES CONTINUOUS FEEDBACK TO STUDENTS DOING AN EXPERIMENT. THE PROGRAM TELLS WHETHER A STUDENT ANSWER IS WITHIN ACCEPTABLE RANGE BASED ON ALL PREVIOUS ANSWERS AND KNOWN DATA. THUS, THE STUDENTS MUST STILL COMPLETE THE EXPERIMENTS THEMSELVES. THE PROGRAM CAN HANDLE UP TO 40 DATA OR RESULT ENTRIES, AN UNLIMITED NUMBER OF KNOWNS, AND FROM 0 TO 2 UNKNOWNS PER LAB STATION. THIS IS DONE SIMPLY BY WRITING KNOWN AND UNKNOWN INFORMATION AND STEPWISE CALCULATIONS INTO THE PROGRAM. THE PROGRAM DETECTS SMALL ERRORS WHICH WOULD NORMALLY GO UNNOTICED BY THE INSTRUCTOR ALLOWING HIM/HER TO CONCENTRATE ON STUDENTS NEEDING HELP. THE AUTHOR HAS DONE SEVERAL CHEMISTRY EXPERIMENTS FROM MASTERTON AND SLOWINSKI.

NUMBER: F116

TITLE: THE UNIT CIRCLE AND GRAPHING TRIG FUNCTIONS
AUTHOR: ELLIS, WADE & CAMPBELL, DOUGLAS
COLLEGE: WEST VALLEY

COMPUTER: TECTRONIX
LANGUAGE: BASIC
PERIPHERALS: 32K MEMORY, 4631 PRINTER (OPTIONAL)

HOW TO OBTAIN: CONTACT WADE ELLIS, JR.

ABSTRACT: THIS PACKAGE IS A SET OF MODULES FOR TEACHERS ABOUT THE UNIT CIRCLE AND FOR HELPING STUDENTS TO GRAPH Y = A SIN B(X+C). THERE ARE HANDOUTS TO GO WITH THE PACKAGE.

NUMBER: F117

TITLE: BEGINNING ALGEBRA, CAI
AUTHOR: GARRETT, H & SCHNEIDER, M
COLLEGE: LONG BEACH CITY

COMPUTER: TRS 80
LANGUAGE: BASIC LEVEL 2
PERIPHERALS: TWO MINI-FLOPPY DISK DRIVES, TRS 80 MODEL I OR III

HOW TO OBTAIN: SEND 5 DISKETTES (SINGLE DENSITY) OR $35 FOR MODEL I--OR--2 DISKETTES (DOUBLE DENSITY) OR $20 FOR MODEL III. HARD COPY LISTS AND DOCUMENTATION FOR EITHER $10. PACKAGE COST OUTSIDE CALIFORNIA IS $75. CONTACT HERB GARRETT.

ABSTRACT: IN THIS PROJECT,TWO TEACHERS POOLED THEIR EXPERIENCES WITH INDIVIDUALIZED INSTRUCTION TO PROVIDE STUDENTS WITH SPECIALLY DESIGNED TUTORIAL AND DRILL CAI LESSONS ON ALGEBRA CONCEPTS. THE PROJECT WAS FUNDED UNDER THE CALIFORNIA COMMUNITY COLLEGE AB1173 GRANT PROGRAM. STUDENTS WHO SCORE BELOW 70% ON CHAPTER EXAMS ARE PLACED IN EITHER THE TUTORIAL OR DRILL MODE FOR INDEPTH STUDY PRIOR TO TAKING A MAKE-UP EXAM. RESULTS THUS FAR INDICATE HIGHER MAKE-UP SCORES FOR THOSE USING THE MATERIALS.

NUMBER: F118

TITLE: ARITHMETIC AUTO-FORM WORKSHEETS AND TESTS
AUTHOR: GARRETT, H & SCHNEIDER, M
COLLEGE: LONG BEACH CITY

COMPUTER: TRS-80 MODEL I OR III
LANGUAGE: BASIC
PERIPHERALS: MX80 PRINTER

HOW TO OBTAIN: SEND ONE SINGLE-SIDE DOUBLE-DENSITY DISKETTE OR $15 CHECK PAYABLE TO LBCC TO HERBERT GARRETT, LBCC

ABSTRACT: ARITHMETIC SUPPLEMENTAL PROBLEM SETS RELATED TO A PARTICULAR CONCEPT, E.G., MULTIPLICATION. FOUR SETS RELATE WORD PROBLEMS TO BASIC SKILLS. COMPUTER RANDOMLY GENERATES PROBLEMS ON AUTO-FORM WORKSHEETS FOR ANY OF 12 SUBTOPICS IN ARITHMETIC. DIAGNOSTIC NUMERIC OR WORD PROBLEM TESTS MAY BE PRINTED.

NUMBER: F119

TITLE: KEPLER ORBITS
AUTHOR: GOODMAN, PAUL
COLLEGE: SKYLINE

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE

HOW TO OBTAIN: SEND SELF-ADDRESSED STAMPED ENVELOPE WITH BLANK DISKETTE TO AUTHOR

ABSTRACT: AN IMPROVED EULER ALGORITHM TO SOLVE THE TWO-DIMENSIONAL EQUATION OF MOTION FOR A BODY MOVING UNDER THE INFLUENCE OF CENTRAL GRAVITATIONAL FORCE. THE USER INPUTS INITIAL POSITION AND VELOCITY. THE PROGRAM COMPUTES AND DISPLAYS VARIOUS ORBIT PARAMETERS AND DISPLAYS THE ORBIT ON THE GRAPHIC SCREEN. SUBSEQUENT ORBITS MAY BE SUPERIMPOSED FOR COMPARISON PURPOSES.

NUMBER: F120

TITLE: CAI IN BASIC MATH AND ALGEBRA
AUTHOR: STASZKOW, RONALD
COLLEGE: OHLONE

COMPUTER: HP2000
LANGUAGE: BASIC
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: THE CAI PROGRAMS IN BASIC MATH AND ALGEBRA ARE EASILY ADAPTABLE TO MICROCOMPUTERS. THE PROGRAMS OFFER A GOOD VARIETY OF PROBLEMS, TUTORIALS ON METHODS OF SOLUTION AND EVALUATION OF THE STUDENT INA VERY POSITIVE AND REINFORCING MANNER.

INTERDISCIPLINARY STUDIES

NUMBER: G101

TITLE: HIPLOT ROUTINES
AUTHOR: KLENT, JIM
COLLEGE: OHLONE

COMPUTER: APPLE
LANGUAGE: PASCAL
PERIPHERALS: DMP 3, 4, 5, OR 6 LANGUAGE CARD, APPLE GRAPHIC TABLET

HOW TO OBTAIN: SEND DISKETTE PLUS $5 TO AUTHOR

ABSTRACT: A LIBRARY UNIT WITH ROUTINES TO DRIVE A HOUSTON INSTRUMENT HIPLOT (MODEL DMP 3) EITHER BY PROGRAM, KEYBOARD, OR APPLE GRAPHIC TABLET. THE UNIT AS WELL AS SAMPLE PROGRAMS ARE INCLUDED.

ADMINISTRATIVE USES

NUMBER: H101

TITLE: CABRILLO PRESENTS (A GRAPHIC PROGRAM INTRODUCTION)
AUTHOR: HOLBERT, AL
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: A GRAPHIC BUILD-UP OF "CABRILLO PRESENTS" ON SCREEN WITH SOUND ACCOMPANIMENT. USED TO INTRODUCE OTHER PROGRAMS.

NUMBER: H102

TITLE: CLOSED CLASSES (STUDENT REGISTRATION UTILITY)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: ENTERS, STORES, READS, REMOVES, PRINTS LIST OR DISK PRINTS LIST OF CLOSED CLASSES FOR TV DISPLAY DURING REGISTRATION. SORTS TO NUMERIC ORDER.

NUMBER: H103

TITLE: PRINTER PARAMETER EDITOR FOR APPLE SILENTYPE
AUTHOR: WALLACE, TODD
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS: SILENTYPE PRINTER

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: READS AND OFFERS EDIT CHANGING OF APPLE SILENTYPE PRINTER-SET PARAMETERS FOR LENGTH OF LINE AND DENSITY OF PRINT.

NUMBER: H104

TITLE: ACCOUNTS CONTROL (CABRILLO DEPARTMENTAL ACCOUNTS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: ACCOUNTING CONTROL ON CABRILLO NUMBERS. SETS STARTING AMOUNT, SHOWS PR, PO, AMOUNT, NUMBER, ITEM, PART/FULL RECEIVED, ACCOUNT BALANCES. SEE ALSO H105, H106.

NUMBER: H105

TITLE: ACCOUNT TABLE MAKER (CABRILLO DEPARTMENTAL ACCOUNTS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: TABLES ACCOUNT BALANCES FOR ANY SET OF CABRILLO ACCOUNT NUMBERS. SEE ALSO H104 AND H106.

NUMBER: H106

TITLE: ACCOUNTS UPDATER (CABRILLO DEPARTMENTAL ACCOUNTS)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: UPDATES (EDITS) ACCOUNTS CONTROL SYSTEM FOR CHANGES. SEE ALSO H104, H105.

NUMBER: H107

TITLE: GRAB (RUN STUDENT TESTS FROM TEST WRITER)
AUTHOR: HOLBERT, AL
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: STUDENT TEST PROGRAM CREATED BY TEST WRITER. SEE ALSO P104.

NUMBER: H108

TITLE: GRADE DATA BASE
AUTHOR: OLIVER, D.R.
COLLEGE: OXNARD

COMPUTER: APPLE II+
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE

HOW TO OBTAIN: SEND DISKETTE, LIST OF YOUR PROGRAMS, AND $5 TO D.R. OLIVER, 2321 W. HEMLOCK STREET, OXNARD, CA 93033

ABSTRACT: ALLOWS AN INSTRUCTOR TO KEEP A RUNNING RECORD OF STUDENT GRADES (NUMERIC) AND GIVES TOTALS, INDIVIDUAL RECORDS AND ABILITY TO ADD OR DELETE DATA.

NUMBER: H109

TITLE: MLC-CMI
AUTHOR: AMERINE & VEST & EAKIN
COLLEGE: LONG BEACH CITY

COMPUTER: DEC PDP-11-03
LANGUAGE: MUBASIC
PERIPHERALS: SCANTRON 2012, DECWRITER II (LA36), TWO 8" FLOPPY DISK DRIVES

HOW TO OBTAIN: SEND SELF-ADDRESSED, STAMPED ENVELOP TO AUTHORS FOR PRICE LIST.

ABSTRACT: MLC-CMI IS A SINGLE USER TEST GRADING AND ARCHIVING SYSTEM THAT OPERATES UNDER DEC'S RT11 OPERATING SYSTEM. IT HANDLES ALL PHASES OF TEST PROCESSING, GRADING, AND ANALYZING TESTS, PRINTING REPORTS, MAINTAINING AN ARCHIVE OF TESTS, AND HANDLING STUDENT RECORDS.

NUMBER: H110

TITLE: COLLEGE VETERANS OFFICE STUDENT TRACKING PROGRAM
AUTHOR: HARTLEY, P & PANZER, T
COLLEGE: CHAFFEY

COMPUTER: TRS-80
LANGUAGE: BASIC
PERIPHERALS: ONE DISK DRIVE

HOW TO OBTAIN: CONTACT DR. PHILIP HARTLEY

ABSTRACT: THIS PROGRAM IS DESIGNED TO PROVIDE A COMPLETE STUDENT TRACKING SYSTEM FOR COLLEGE VETERANS OFFICES. THE PROGRAM ALSO MONITORS COURSE REPETITIONS BY STUDENTS TO CONTROL PAYBACK REQUIREMENTS BY THE VETERANS ADMINISTRATION. THE PROGRAM ASSUMES EACH STUDENT HAS A 6-DIGIT ID NUMBER AND THAT COLLEGE COURSES HAVE 4-DIGIT IDENTIFIERS. HOWEVER, THESE PARAMETERS CAN BE MODIFIED.

NUMBER: H111

TITLE: COMPUTER ASSISTED FACULTY EVALUATION
AUTHOR: HARTLEY, P
COLLEGE: CHAFFEY

COMPUTER: TRS-80
LANGUAGE: BASIC
PERIPHERALS: PRINTER, ONE DISK DRIVE

HOW TO OBTAIN: SEND $10 FOR PROGRAM, DOCUMENTATION AND COPY OF EVALUATION FORM TO AUTHOR. ONLY AVAILABLE TO CALIFORNIA COMMUNITY COLLEGES AT THIS PRICE.

ABSTRACT: PROGRAM GENERATES A PRINTED EVALUATION REPORT ON FACULTY TEACHING EFFECTIVENESS BASED ON STUDENT EVALUATION. A WELL-TESTED EVALUATION FORM IS SUPPLIED WITH THE PROGRAM.

NUMBER: H112

TITLE: PRINTSHOP ACCOUNTING SYSTEM
AUTHOR: RUETER, DONALD
COLLEGE: ORANGE COAST

COMPUTER: APPLE II
LANGUAGE: APPLESOFT AND MACHINE
PERIPHERALS: PRINTER, CLOCK CARD, TWO DISK DRIVES

HOW TO OBTAIN: SEND BLANK DISKETTE AND $5 FOR PROGRAM AND DOCUMENTION TO AUTHOR

ABSTRACT: THIS PROGRAM MAINTAINS WORK LOGS AND DEPARTMENTAL BILLINGS FOR THE COLLEGE PRINT SHOP.

NUMBER: H113

TITLE: TUTORIAL PROGRAM RECORD KEEPING SYSTEM
AUTHOR: MEYER, JON
COLLEGE: LONG BEACH CITY

COMPUTER: TRS-80 MODEL III
LANGUAGE:
PERIPHERALS: 2 DISK DRIVES, 80 COLUMN PRINTER

HOW TO OBTAIN: SEND ONE SINGLE-SIDED, DOUBLE-DENSITY DISKETTE AND $10 (PAYABLE TO LBCC) OR $15 TO HERBERT GARRETT, LBCC

ABSTRACT: THIS RECORD KEEPING PROGRAM WAS DESIGNED TO RECORD THE TUTOR ACTIVITIES IN THE LBCC SKILLS CENTER. THIS IS A DATA BASE MANAGEMENT SYSTEM FOR A TUTORIAL PROGRAM. THERE ARE 4 MODULES: NEW DATA INPUT, DATA CORRECTION, DATA UPDATING, REPORT GENERATION. THE PROGRAM CAN ACCOMODATE 55 TUTORS, 350 COURSES AND 800 STUDENTS.

ARCHITECTURE, ENGINEERING, ENVIRONMENTAL DESIGN
NO ABSTRACTS PROVIDED

COMMUNICATIONS, COMPUTERS, INFORMATION AND LIBRARY SCIENCE

NUMBER: J101

TITLE: CREATE MICROCOMPUTER BOOKLIST
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: CREATES A LIST OF BOOKS ON MICROCOMPUTER SUBJECTS WHICH ARE AVAILABLE IN INSTRUCTIONAL SERVICES FOR STAFF DEVELOPMENT. LISTS BY AUTHOR OR TITLE. CAN BE AMENDED FOR OTHER TYPES OF LISTS.

NUMBER: J102

TITLE: RETRIEVE MICROCOMPUTER BOOK
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: SEARCHES MICROCOMPUTER BOOK LIST BY AUTHOR OR TITLE. WILL PRINT OR CRT DISPLAY. WORKS WITH LIST FROM J101. SEE ALSO J103.

NUMBER: J103

TITLE: VIEW MICROCOMPUTER BOOKLIST
AUTHOR: HINTON, JOHN
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: CRT OR PRINTER LISTS MICROCOMPUTER BOOK LIST DEVELOPED BY J101. FINDS AUTHOR OR TITLE. SEARCHES LIST USING J102.

NUMBER: J104

TITLE: WOW (GRAPHIC)
AUTHOR: WINTER
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: RANDOM GENERATED FULL SCREEN LO-RES COLOR BLOCKS.

NUMBER: J105

TITLE: AUDIOVISUAL (VIDEOCASSETTE LIBRARY)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: CREATES, SORTS, EDITS, SEARCHES, PRINTS FILE OF VIDEOCASSETTE PROGRAM CODES AND DESCRIPTIONS FOR CASSETTE PROGRAMS IN CABRILLO COLLEGE VIDEO LIBRARY.

NUMBER: J106

TITLE: 8080 CROSS ASSEMBLER PROGRAM
AUTHOR: STRAND, TOM
COLLEGE: FOOTHILL

COMPUTER: HP2000
LANGUAGE: BASIC
PERIPHERALS: HP 2640 OR TI 733

HOW TO OBTAIN: CONTACT ENGINEERING & TECHNOLOGY DIVISION, FOOTHILL COLLEGE

ABSTRACT: 8080A FOOTHILL COLLEGE 8080 MICROPROCESSOR CROSS ASSEMBLER PROGRAM ALLOWS THE USER TO EDIT AND ASSEMBLE 8080 MNEMONIC SOURCE CODE INTO 8080 OBJECT CODE (MACHINE LANGUAGE) WHICH IS FORMATTED AND PRINTED ON THE USER'S TERMINAL.

NUMBER: J107

TITLE: PROGRAM FILER (DATA MANAGEMENT SYSTEM)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: CREATES (LIST MAKER), STORES, SORTS (LIST SORTER), UPDATES (LIST UPDATER), PRINTS (LIST WRITER), DELETES (LIST DELETER) TITLES, SUBJECTS, ETC. CREATES USER NAME DATA FILE. SCREEN OR PRINTER OUTPUT, SELECTIVE DISPLAY.

EDUCATION, PSYCHOLOGY, PHYSICAL EDUCATION

NUMBER: K101

TITLE: BODY FAT PERCENTAGE
AUTHOR: JACKINS, TIM
COLLEGE: MISSION COMMUNITY (SANTA CLARA)

COMPUTER: TERAK
LANGUAGE: RT-11 BASIC
PERIPHERALS: PRINTER USEFUL

HOW TO OBTAIN: SEND $10 FOR DISK, LISTING, DOCUMENTATION TO AUTHOR

ABSTRACT: THIS PROGRAM PRODUCES AN ESTIMATION OF AN INDIVIDUAL'S BODY FAT AS A PERCENTAGE OF TOTAL WEIGHT AFTER THE INPUT OF SEVERAL MEASUREMENTS, E.G., AGE, WEIGHT, HEIGHT, ETC.

NUMBER: K102

TITLE: MICROCOMPUTER ASSISTED INSTRUCTION IN PSYCHOLOGY
AUTHOR: HARTLEY, P & PANZER, T & HARRIS, C
COLLEGE: CHAFFEY

COMPUTER: TRS-80
LANGUAGE: BASIC
PERIPHERALS: ONE DISK DRIVE

HOW TO OBTAIN: CALIFORNIA COMMUNITY COLLEGES SEND $10 PER MODULE TO P. HARTLEY. OTHER INSTITUTIONS CONTACT P. HARTLEY FOR PRICE.

ABSTRACT: THESE 12 MODULES PROVIDE MICROCOMPUTER ASSISTED INSTRUCTION IN BASIC PSYCHOLOGY. EACH PROGRAM IS A SELF-CONTAINED INTERACTIVE TEACHING MODULE THAT COVERS ONE OF THE CENTRAL TOPICS IN THE STANDARD INTRODUCTORY COURSE IN PSYCHOLOGY. EACH MODULE IS SELF-PACED AND REQUIRES STUDENTS TO MASTER ONE CONCEPT BEFORE PROCEEDING TO THE NEXT. EACH MODULE REQUIRES ABOUT 40 MINUTES AND HAS A MASTERY TEST. THESE MODULES WERE DESIGNED AS AN INDIVIDUALIZED TUTORING PROGRAM TO BE USED IN CONJUNCTION WITH REGULAR CLASSROOM INSTRUCTION.

NUMBER: K103

TITLE: SCRAMBLER
AUTHOR: WAECHTER, DAVID
COLLEGE: COASTLINE COMMUNITY

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE, PRINTER (OPTIONAL)

HOW TO OBTAIN: CONTACT PAT ARLINGTON, HSP&S, COASTLINE COMMUNITY COLLEGE

ABSTRACT: PRESENTS STUDENTS WITH WORDS WHICH HAVE BEEN SCRAMBLED OR HAVE LETTERS OMITED. THERE ARE SEVERAL LEVELS OF DIFFICULTY. AT SOME EASIER LEVELS, CLUES ARE GIVEN.

NUMBER: K104

TITLE: DRIVER
AUTHOR: WAECHTER, DAVID
COLLEGE: COASTLINE COMMUNITY

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE, PRINTER (OPTIONAL)

HOW TO OBTAIN: CONTACT PAT ARLINGTON, HSP&S, COASTLINE COMMUNITY COLLEGE

ABSTRACT: PROGRAM OFFERS STUDENTS PREPARATION FOR THE WRITTEN PORTION OF THE DMV DRIVER'S TEST. QUESTIONS ARE MULTIPLE CHOICE AND SELECTED AT RANDOM. MISSED QUESTIONS ARE PRINTED FOR STUDENT TO STUDY.

NUMBER: K105

TITLE: ORDERING
AUTHOR: WAECHTER, DAVID
COLLEGE: COASTLINE COMMUNITY

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE, PRINTER (OPTIONAL)

HOW TO OBTAIN: CONTACT PAT ARLINGTON, HSP&S, COASTLINE COMMUNITY COLLEGE

ABSTRACT: THIS PROGRAM PRESENTS 8 STATEMENTS RELATED TO AN ACTIVITY, E.G., BAKING A CAKE. THE STATEMENTS ARE PRESENTED IN RANDOM ORDER AND THE STUDENT MUST REORDER THEM INTO A LOGICAL ORDER. THERE ARE TWO LEVELS OF DIFFICULTY AND THE CORRECT ORDER IS SHOWN AFTER THE THIRD RESPONSE.

NUMBER: K106

TITLE: GRAPHICS
AUTHOR: WAECHTER, DAVID
COLLEGE: COASTLINE COMMUNITY

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE, PRINTER (OPTIONAL)

HOW TO OBTAIN: CONTACT PAT ARLINGTON, HSP&S, COASTLINE COMMUNITY COLLEGE

ABSTRACT: PROGRAM HAS 12 VARIATIONS WITH 3 LEVELS OF DIFFICULTY FOR EACH. A MASTER FUIGURE OF VARYING SHADES OF ONE OR MORE COLORS IS DISPLAYED ALONG WITH SEVERAL OTHER FIGURES. THE STUDENT MUST SELECT THE FIGURE THAT IS THE SAME OR DIFFERENT.

HEALTH AND COMMERCIAL SERVICES

NUMBER: L101

TITLE: BUILDING TECHNOLOGY SERIES
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: EIGHT ESTIMATING PROBLEMS PLUS COST BREAKDOWN FOR BUILDING A HOUSE. PROBLEMS ON GRADING, FOUNDATION, PLUMBING, ELECTRICAL, ETC., WORKED WEEKLY. INPUT BY STUDENT TO CHECK. USED BY INSTRUCTOR FOR CLASS GRADING AND STUDENT RECORDS.

NUMBER: L102

TITLE: COST BREAKDOWN (BUILDING TECHNOLOGY)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: RECORDS STUDENT ESTIMATE OF CATEGORIES OF COSTS OF BUILDING A HOUSE (FOUNDATION, PLUMBING, ELECTRICAL, ETC.). ALLOWS UPDATE, CARRIES TOTALS. END OF SEMESTER RESULT IS FULL COST BREAKDOWN FOR BUILDING.

NUMBER: L103

TITLE: GRADING (BUILDING TECHNOLOGY)
AUTHOR: SILVEY, GARRY
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTAC AUTHOR

ABSTRACT: RECORDS STUDENT RESULTS TO BUILDING SITE GRADING PROBLEM WITH OPTION TO THEN SHOW SOLUTION. STUDENT ENTRY IS RECORDED, STORED FOR RETRIEVAL BY INSTRUCTOR. MASTER DISK FOR CLASS RECORD AND GRADING PURPOSES.

NUMBER: L104

TITLE: LITHO STRIPPING AND MASKING
AUTHOR: DEGRENDELE, L.A.
COLLEGE: MODESTO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS: TWO DISK DRIVES

HOW TO OBTAIN: SEND BLANK DISKETTE AND SELF-ADDRESSED STAMPED RETURN FOLDER TO AUTHOR.

ABSTRACT: THE PROGRAM IS A LEARNING TOOL DESIGNED TO ASSIST INDIVIDUAL STUDENTS WITH LAB ASSIGNMENTS IN THE LITHO-STRIPPING CLASS. STUDENTS MUST COMPLETE A READING ASSIGNMENT OR ATTEND A LECTURE THEN WORK THE LAB ASSIGNMENTS ON THE COMPUTER BEFORE PHYSICALLY DOING THE WORK IN THE LAB. EACH LAB COMPLETED BUILDS KNOWLEDGE FOR THE NEXT ONE.

NUMBER: L105

TITLE: CAI FOR MACHINISTS - NUMERICAL CONTROL SIMULATIONS
AUTHOR: BLANK, ARNOLD & FIELDS, CRAIG
COLLEGE: MODESTO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS: ONE DISK DRIVE, PRINTER

HOW TO OBTAIN: SEND BLANK DISKETTE AND SELF-ADDRESSED STAMPED FOLDER TO AUTHOR

ABSTRACT: THIS PROGRAM CONTAINS TWO SECTIONS PROVIDING BASIC INSTRUCTION ON STEPS LEADING TO NUMERICAL CONTROL. SECTION I INTRODUCES THE STUDENT TO THE COORDINATE SYSTEM OF LAYOUT. SECTION II PROVIDES AN ACTUAL SIMULATION OF NUMERICAL CONTROL PROGRAMMING BY ASKING THE STUDENT QUESTIONS AND GRAPHICALLY RESPONDING TO CORRECT ANSWERS.

NUMBER: L106

TITLE: DENTAL TERMINOLOGY
AUTHOR: HANSSEN, KEITH
COLLEGE: PALOMAR

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS: PRINTER, ONE DOS 3.3 DISK DRIVE

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: FOURTEEN LESSONS: SEVEN DRILL, SEVEN QUIZZES ON DENTAL TERMINOLOGY. DEFINITIONS ARE GIVEN AND THE STUDENT TYPES THE CORRESPONDING TERM. THE COMPUTER SCORES THE LESSON. AFTER TWO INCORRECT TRIES, THE COMPUTER ADVANCES TO THE NEXT DEFINITION. QUIZZES ARE GRADED AND INCORRECT ITEMS REPORTED.

NUMBER: L107

TITLE: MARGARET DORLUND
AUTHOR: MATHROLE, DONALD
COLLEGE: BUTTE

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: A CLINICAL SIMULATION PROBLEM CONCERNING A HOSPITALIZED WOMAN IN RESPIRATORY INSUFFICIENCY. THE STUDENT MUST MAKE DECISIONS REGARDING PATIENT EXAMINATION, CLINICAL TESTING AND THERAPY AT CRITICAL PHASES OF HER HOSPITALIZATION.

NUMBER: L108

TITLE: CHRONIC OBSTRUCTIVE PULMONARY DISEASE, PART 1
AUTHOR: MATHROLE, DONALD
COLLEGE: BUTTE

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: A 25 MULTIPLE-CHOICE QUESTION PROGRAM WITH COMPUTER RESPONSES KEYED TO A READING ASSIGNMENT ON CHRONIC OBSTRUCTIVE LUNG DISEASE PATHOLOGY.

LAW, MILITARY SCIENCE, PUBLIC AFAIRS
NO ABSTRACTS PROVIDED

SOCIAL SCIENCE

NUMBER: N101

TITLE: EXERCISES FOR A WORKBOOK APPROACH TO CULTURAL ANTHROPOLOGY
AUTHOR: KASSEBAUM, ERIK & KASSEBAUM, PETER
COLLEGE: COLLEGE OF MARIN

COMPUTER: TRS-80 MODEL III
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE, WORKBOOK

HOW TO OBTAIN: CONTACT AUTHOR FOR INFORMATION

ABSTRACT: THE PROGRAM CONSISTS OF A 200-PAGE WORKBOOK WHICH CONTAINS PERFORMANCE ACTIVITIES BASED UPON GESTALT CONTIGUITY THEORY. THE PROGRAM IS PART OF AN INDIVIDUALIZED INSTRUCTIONAL PACKAGE FOR CULTURAL ANTHROPOLOGY.

APPRENTICESHIP

NO ABSTRACTS PROVIDED

PLACEMENT AND RELATED TESTING

NUMBER: P101

TITLE: SPELLING DIAGNOSTIC TEST PACKAGE
AUTHOR: RENGER, ROBERT
COLLEGE: OXNARD

COMPUTER: ALPHA MICRO
LANGUAGE: BASIC
PERIPHERALS: PRINTER, DISK DRIVE, AUDIO CASSETTE RECORDER

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: SPELLING DIAGNOSTIC AND PLACEMENT PROGRAM PACKAGE WHICH UTILIZES AN AUDIO CASSETTE RECORDER TO TEST STUDENT'S SPELLING SKILLS. STUDENT SCORES ARE STORED FOR INSTRUCTOR OR COUNSELOR REPORT UTILITY PRINTER PROGRAM. USEFUL IN PLACEMENT OF STUDENTS IN BASIC SKILLS CLASSES.

NUMBER: P102

TITLE: VOCABULARY DIAGNOSTIC PLACEMENT PACKAGE
AUTHOR: RENGER, ROBERT
COLLEGE: OXNARD

COMPUTER: ALPHA MICRO
LANGUAGE: BASIC
PERIPHERALS: DISK SRIVE, PRINTER

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: PROVIDES VOCABULARY DIAGNOSTIC TESTING AND PLACEMENT INFORMATION. STUDENTS COMPLETE OBJECTIVE QUIZ. RESULTS ARE DISPLAYED FOR STUDENTS. A RECORD OF THE SCORE IS SAVED ON THE DISKETTE. REPORT UTILITY PROVIDES PERIODIC HARD COPY REPORTS FOR INSTRUCTORS AND STAFF.

NUMBER: P103

TITLE: COGNITIVE STYLE MAPPING ASSESSMENT
AUTHOR: DIMSDALE, JEFFREY & RUETER, DONALD
COLLEGE: ORANGE COAST

COMPUTER: APPLE II
LANGUAGE: APPLESOFT AND MACHINE
PERIPHERALS: THREE DISK DRIVES, PRINTER, CARD READER

HOW TO OBTAIN: SEND $5 AND ONE BLANK DISKETTE FOR PROGRAM AND DOCUMENTATION TO AUTHOR. PROGRAM AVAILABLE ONLY TO SCHOOLS WITH STAFF QUALIFIED TO INTERPRET C.S.M.

ABSTRACT: THIS PROGRAM PRODUCES INDIVIDUAL AND CLASSWIDE PROFILES USING THE JOSEPH HILL MODEL OF COGNITIVE STYLE MAPPING AS MODIFIED BY MOUNTAIN VIEW COLLEGE. STUDENTS COMPLETE A 45-MINUTE QUESTIONNAIRE AS INPUT.

NUMBER: P104

TITLE: TEST WRITER (TEACHER'S TEST WRITING FRAMEWORK)
AUTHOR: HOLBERT, AL
COLLEGE: CABRILLO

COMPUTER: APPLE II
LANGUAGE: APPLESOFT
PERIPHERALS:

HOW TO OBTAIN: CONTACT AUTHOR

ABSTRACT: PROVIDES A FRAMEWORK INTO WHICH USER CAN ENTER A 50-QUESTION TEST WITH ANSWERS. THREE LINE LIMIT PER QUESTION (CAN BE AMENDED). TEST WHICH IS DEVELOPED IS RUN AS STUDENT PROGRAM "GRAB". SEE H107

NUMBER: P105

TITLE: ENGLISH DIAGNOSTIC SURVEY
AUTHOR: RETTKE, MARI
COLLEGE: LOS ANGELES MISSION

COMPUTER: APPLE
LANGUAGE: BASIC
PERIPHERALS: DISK DRIVE, PRINTER

HOW TO OBTAIN: SEND 2 DOUBLE-SIDED SINGLE DENSITY DISKETTES (OR 4 SINGLE-SIDED) TO PENNY JARECKE, TUTOR SUPERVISOR, L.A. MISSION COLLEGE

ABSTRACT: FOUR MULTIPLE-CHOICE TESTS FOR ESL STUDENTS ARE SEQUENCED IN ASCENDING ORDER OF DIFFICULTY. THE PROGRAM MAY BE ENTERED AT ANY LEVEL OF DIFFICULTY AND WILL PRODUCE A HARD COPY OF QUESTIONS MISSED WITH CORRECT ANSWERS, PRESCRIPTIVE PLAN AND BIBLIOGRAPHY. TESTS ARE DESIGNED TO FACILITATE INSTRUCTION BY DIAGNOSING SPECIFIC WEAKNESSES IN THE STUDENT'S KNOWLEDGE OF ENGLISH. THE TESTS ARE NOT THE BASIS OF AN INSTRUCTION PROGRAM, BUT RATHER A TOOL TO FOCUS ON WEAK AREAS.

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